

EXHIBIT B

**The FX-Line™ of Geosynthetics
by Carthage Mills**

Products and Services

The FX-Line™ of Geosynthetics by Carthage Mills

Products and Services

·Woven Geotextiles

Monofilaments, High Strengths, Slit Films

·Nonwoven Geotextiles

3 to 30 ounces per square yard

·Geogrids

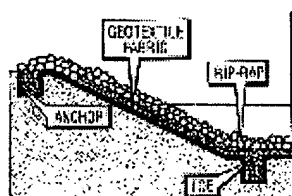
Raugrid™ geogrids by Lückenhaus

·Factory Fabrication

Custom widths, lengths and shapes

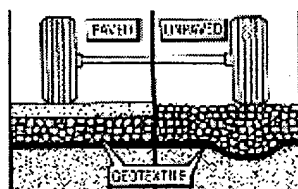
Typical Applications

Erosion Control/ Riprap



- Woven Monofilaments
- Nonwovens (Non-critical Applications)

Separation/Stabilization /Reinforcement



- Woven Slit Films & High Strength
- Nonwovens (Separation Only)
- Geogrids

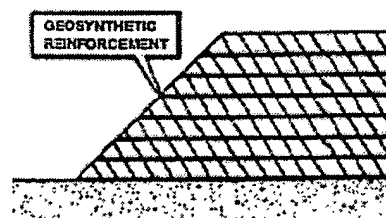
Subsurface Filtration/ Drainage

- Woven Monofilaments
- Nonwovens (Non-critical Applications)

Embankments Over Soft Soils

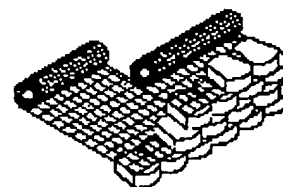
- Woven Slit Films & High

Steep Slopes



- Woven Slit Films & High

Segmental Retaining Walls



- Raugrid™ Geogrids

· Woven Slit Films & High
Strength Fabrics
· Geogrids

· Woven Slit Films & High
Strength Fabrics
· Geogrids

· Raugrid Geogrids

Product Data

Geogrids Raugrid™ by Lückenhaus	Weight, oz/sy	Wide Width Tensile, lbs/ft		Aperture Size, in.	Open Area, %	Elongation @ Break, %	Long Term Design Strength, lb/ft
	ASTM D-3776	ASTM D-4595		Measured	CWO-22125	ASTM D-4595	AASHTO 1996
		@ Ultimate	@ 5% Strain				
2/3-30	6.2	1418 1925	418 514	1.0 1.2	75+	12 14	740 1000
4/2-15	8.0	2843 1459	767 356	0.6 0.6	70+	13 14	1480
6/3-15	10.6	4350 1959	1114 452	0.6 0.6	68+	14 14	2260
8/3-20	11.8	5288 2089	1165 507	0.8 0.8	65+	14 14	2754
10/3-20	15.0	6590 2192	1582 521	0.8 0.8	60+	14 14	3430
13/3-20	17.7	8857 2158	1987 541	0.8 0.8	60+	14 14	4606
15/3-20	18.6	10474 2370	2315 514	0.8 0.8	60+	14 14	5450

Carthage Mills Product Data(Continued)

Geotextiles	Open Area, %	Weight, oz/sy	Tensile Strength, lbs.	Elongation @ Break, %	Mullen Burst, psi	Puncture Strength, lbs.	Trapezoidal Tear, lbs.	AOS - U.S. Std Sieve	Pe se
	CWO-22125	ASTM D-3776	ASTM D-4632	ASTM D-4632	ASTM D-3786	ASTM D-4833	ASTM D-4533	ASTM D-4751	A D
Woven Monofilaments									
Carthage 6%*	5-6	5.8	370 250	15	480	135	100 60	70	
Carthage 10%*	10-12	5.3	265 255	15	500	125	80 75	40-50	
Carthage 15%*	12-15	5.4	365 200	10	480	105	115 75	40-50	
Carthage 20%	15-20	6.4	275 390	15	590	135	105 140	50-60	
Carthage 30%	20-30	6.0	325 200	15	400	115	90 50	40-50	
Carthage 10%-HD	8-12	7.7	430 360	23	700	170	150 140	40-50	
Woven Slit Films									
FX- 11 Silt Fence	< 1	3.0	100	15	265	60	50	20-30	
HI- UV Ground Cover	< 1	3.3	140 95	15	270	50	50 40	40-50	
FX- 22	< 1	2.7	110 80	15	220	60	45 35	50	
FX- 33	< 1	3.1	125 105	15	250	65	45 40	50	
FX- 44	< 1	3.5	135	20	265	70	45	40-50	
FX- 50*	< 1	4.5	180	15	350	70	70	40-50	
FX- 55	< 1	5.0	200	15	450	100	75	40-50	
FX- 60*	< 1	5.5	250	15	500	100	90	40-50	
FX- 66*	< 1	6.0	315	15	650	125	120	70	
FX- 77	< 1	7.8	450 390	15	750	210	125 85	40-50	
Nonwovens									
FX- 30HS	NA	3.0	80	50	150	50	30	70	
FX- 35HS	NA	3.5	95	50	185	55	40	70	
FX- 40HS*	NA	4.0	115	50	210	65	50	70	
FX- 60HS*	NA	6.0	160	50	280	85	60	70	
FX- 70HS	NA	7.0	180	50	330	100	75	70	
FX- 80HS*	NA	8.0	205	50	350	110	85	80	
FX- 100HS	NA	10.0	250	50	460	150	100	100	
FX- 120HS	NA	12.0	300	50	580	175	115	100	
FX- 160HS	NA	16.0	380	50	750	240	150	100	

* Meets requirements of new AASHTO M288-96 specification. See specification for correct Application and Survivability Class.